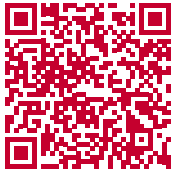




# UW-Madison Agronomy and Soils Field Day

August 28, 2024 | UW Arlington Ag Research Station

**From Data to Action:**  
Transforming Big Data into Informed  
Agronomic Decisions



**Please register by August 15**

Scan the QR code above,  
call (608) 262-0485,  
or visit  
[go.wisc.edu/AgSoilFieldDay2024](http://go.wisc.edu/AgSoilFieldDay2024)

Arlington ARS is located off Hwy 51,  
about 5 miles south of Arlington and 15  
miles north of Madison.

**N695 Hopkins Rd  
Arlington, WI 53911**

GPS coordinates:  
43.300467, -89.345534

*Request accommodations by  
August 15 when registering. Efforts will  
be made to meet same-day requests  
to the extent possible.*

**Certified Crop Advisors  
4.0 CEU credits requested**



**Extension**

UNIVERSITY OF WISCONSIN-MADISON

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*Please make requests for reasonable accommodations to ensure equal access to educational programs as early as possible preceding the scheduled program, service, or activity. For communicative accommodations in languages other than English, please contact [oaic@extension.wisc.edu](mailto:oaic@extension.wisc.edu). For communicative accommodations based on a disability, please contact Heather Lipinski Steljes at: [heather.steljes@wisc.edu](mailto:heather.steljes@wisc.edu) for the public.*

**8:00**

**CHECK-IN**

Pre-registration is free and appreciated.

**8:30**

**LOAD FOR FIELD TOURS**

40 mins per stop | 10 mins Q&A per stop

**STOP 1**

**Kickin' It New School**

*Crop Management*

**UW BEANTEAM**

Bytes Whisper, Agronomists Listen

**STEVEN HALL**

Where Does All the N Come From? Lessons from big and small data

**HARKIRAT KAUR**

Corn Production: Understanding future challenges with present data

**STOP 2**

**Data-Driven Pest Management: Turning Insights into Action**

*Pest Management*

**DAN SMITH & RODRIGO WERLE (WISCWEEDS)**

Using Data to Support Cover Crop and Weed Management Decisions

**EMILY BICK**

"Found" Insect Data And Its Management Applications

**SARAH DE SOUZA, AMIT SHARMA & BADGERCROPDOC TEAM**

Using Data to Inform Disease Management in Soybeans

**STOP 3**

**Improvements in Alfalfa Production Systems**

*Forage*

**MARK RENZ & ARTHUR FRANCO**

Effects of Residual Corn Herbicides on Alfalfa Establishment and Productivity

**FLETCHER ROBBINS (BICK LAB)**

What is the Circadian Activity for Potato Leafhopper in Alfalfa?

**MARTA KOHMANN & SCOTT NEWELL**

What is the Interseeding System?

**MARINA COSTA**

Breeding Alfalfa for Interseeding and Intercropping

**BRIAN LUCK & BEATRIZ BIZZUTI**

The Effect of Machinery Traffic on Alfalfa

**STOP 4**

**Advancements in Manure Management**

*Soils*

**NATASHA RAYNE**

Manure Nitrogen Credits: Challenges and opportunities

**MATT RUARK**

Sustainable Intensification With Winter Silage Crops

**FRANCISCO ARRIAGA**

Reducing Phosphorus Losses From Manure

**LUNCH**



\$10 sponsored by WAPAC

**JOAO REBOUCAS DOREA**

How AI Will Moo-ve Dairy Farming: Challenges and opportunities for digital technology